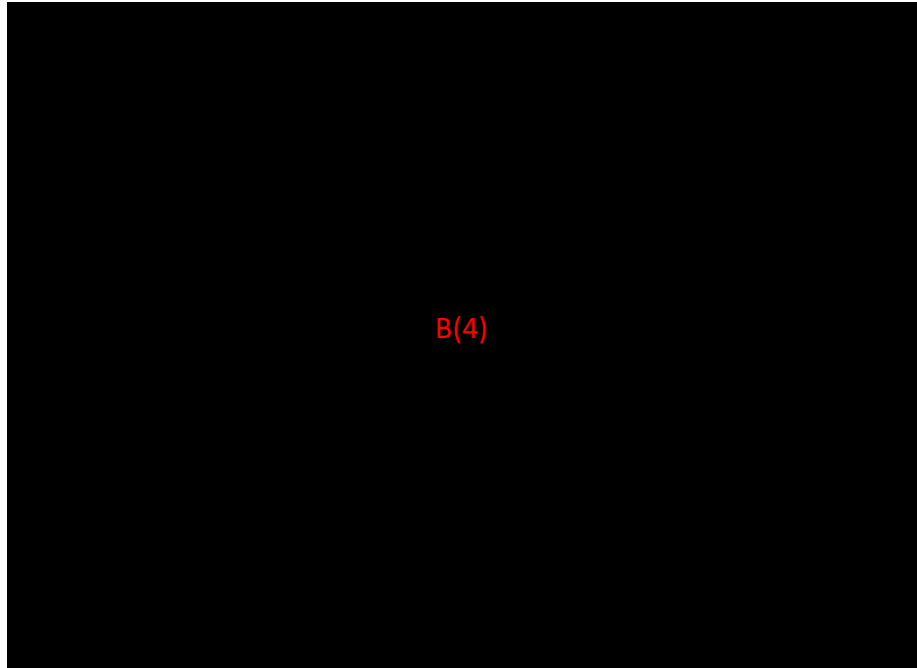


Region 9 Enforcement and Compliance Assurance Division

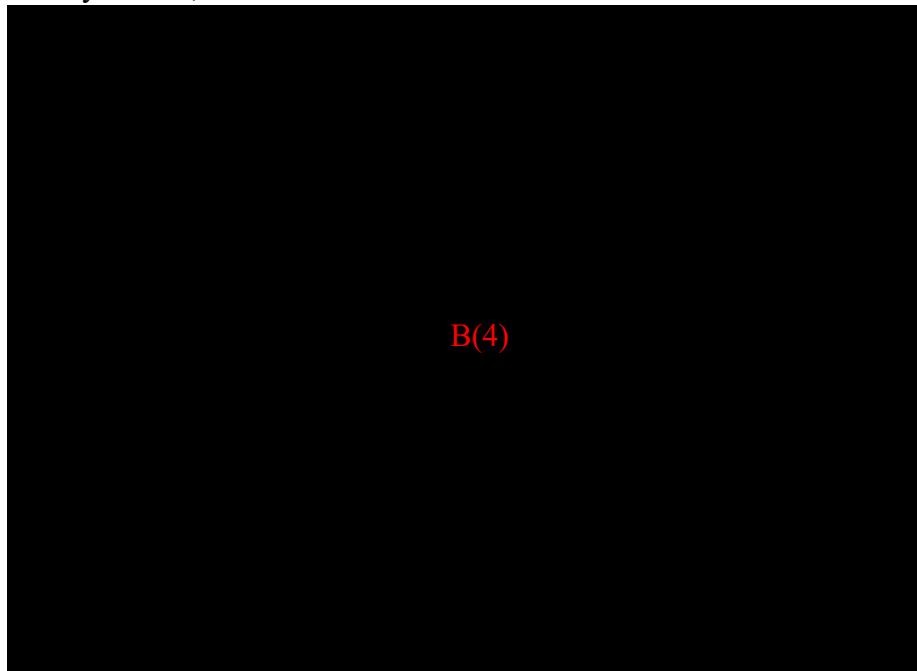
RCRA INSPECTION REPORT PHOTOGRAPH LOG

Apple, Inc. – 08/17/2023, 08/18/2023 and 01/16/2024



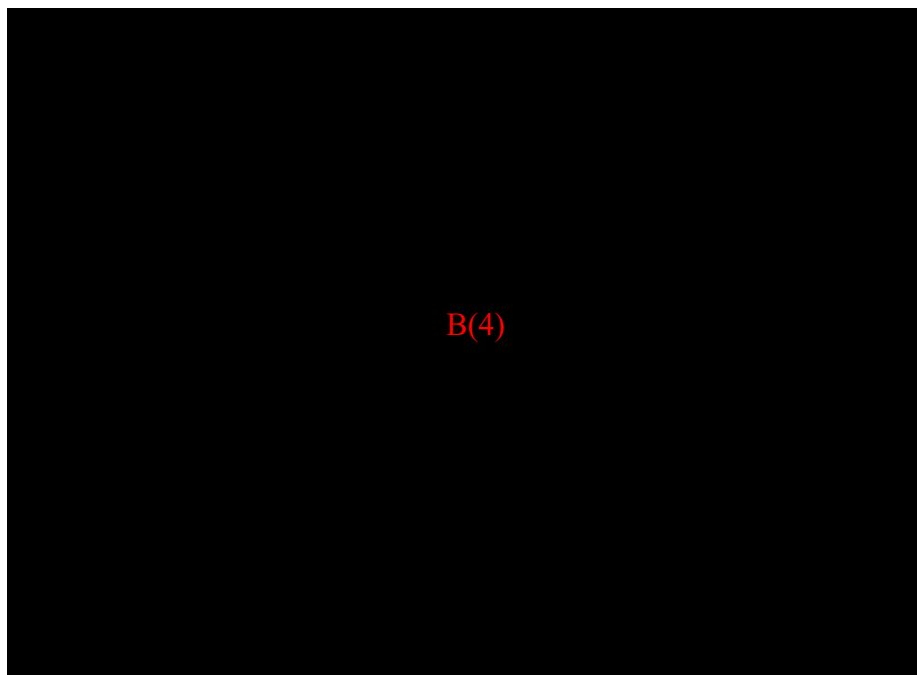
B(4)

Photograph 1a (P8170006.JPG - 08/17/23): A photo of nineteen 5-gallon containers of corrosive waste in Apple's Building 1 East, Compartment 1 Indoor CAA Shed (The Bunker Area). Two containers were unlabeled and undated, eleven of the container labels were not clearly visible, and one container was stored on-site for more than 90-days.



B(4)

Photograph 1b (P8180009.JPG - 08/18/23): A photo of the two unlabeled and undated containers with new RCRA hazardous waste labels placed on them. The Accumulation State Dates (ASDs) on the containers were dated 08/17/23.

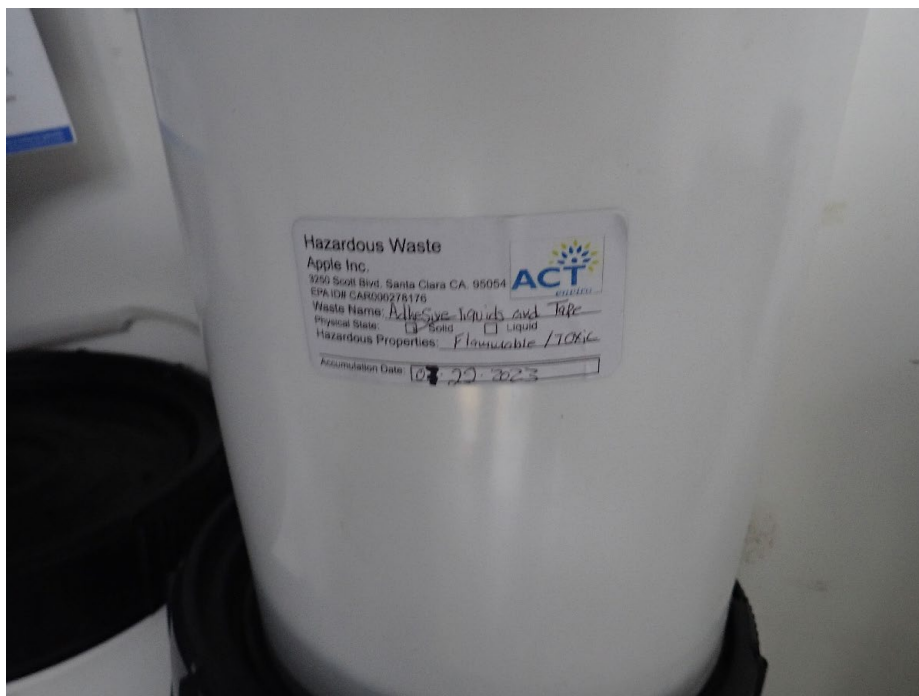


B(4)

Photograph 1c (P8180010.JPG - 08/18/23): A close-up photo of a 5-gallon container of corrosive liquids in Apple's Bunker. The container was marked "B(4)" and the ASD on the container was 03/02/23. The correct name was later determined to be "B(4)."



Photograph 2a (P8170013.JPG - 08/17/23): A photo of an open 5-gallon container of "Adhesive Liquids and Tape" waste in Apple's Bunker Area. The lid of the container was not secured, and the waste was being managed as non-RCRA hazardous waste.



Photograph 2b (P8170014.JPG - 08/17/23): A close-up photo of the hazardous waste label on the 5-gallon container of “Adhesive Liquids and Tape” waste in Apple’s Bunker Area. The ASD on the label was documented as 07/22/23.



Photograph 2c (P8180013.JPG - 08/18/23): A close-up photo of the closed 5-gallon container of “Adhesive Liquids and Tape” waste in Apple’s Bunker Area. The container was closed on 08/18/23.



Photograph 3a (P8170015.JPG - 08/17/23): A photo of a 5-gallon container of “Silicone” waste in Apple’s Bunker Area. The container was closed but had an ASD of 03/16/22, more than 90-days from the date of EPA’s inspection. This waste was regulated as a non-RCRA hazardous waste.



Photograph 4a (P8170016.JPG - 08/17/23): A photo of several containers of expired chemicals on the floor of Apple’s Bunker Area. According to the facility representative, the containers were placed in the Bunker Area that morning and hadn’t been properly labeled with a hazardous waste label or dated, prior to EPA’s arrival.



Photograph 5a (P8170020.JPG - 08/17/23): A photo of an open 55-gallon container of “Mega Posit” in Apple’s Bunker Area. At the time of the inspection, the cap was laying on top of the opening of the container (not as depicted here). According to Apple, the container was left opened in order to prevent the container from expanding and bulging.



Photograph 5b (P8170021.JPG - 08/17/23): A close-up photo of the label on the open 55-gallon container of “Mega Posit” waste in Apple’s Bunker Area. The label was starting to peel off of the container while inside the Bunker Area.



Photograph 5c (P8180012.JPG - 08/18/23): A photo of the cap placed back on the container, officially closing the container. This container was documented as closed on 08/18/23.



Photograph 6a (P8170051.JPG - 08/17/23): A photo of Apple's 1,700-gallon stainless-steel hazardous waste tank. The tank was marked with the words, "Hazardous Waste" and used for the accumulation of spent solvent waste. At the time of the inspection, the solvents were being managed as California Only Waste.



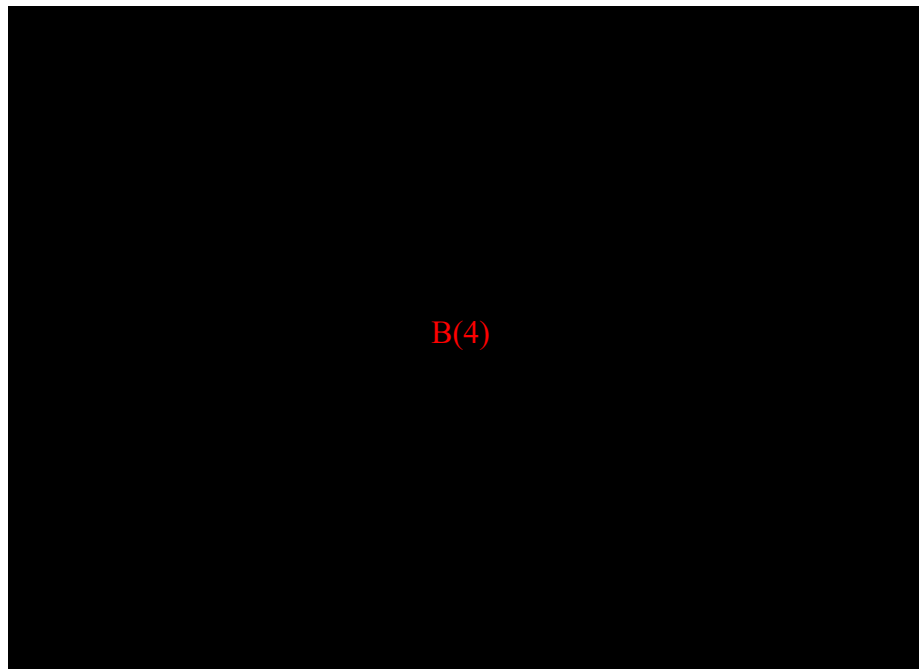
Photograph 6b (P8170052.JPG - 08/17/23): A photo of The hazardous waste label on the 1,700-gallon solvent waste tank in the Bunker Area. At the time of the inspection, the waste was marked as “Water with Solvents” and managed as California Only Waste.



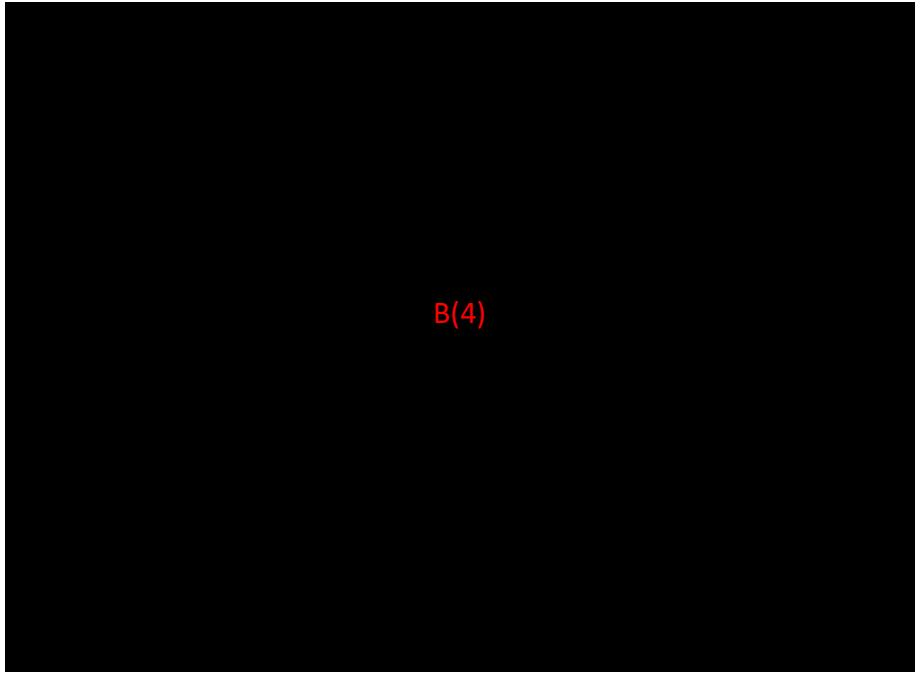
Photograph 7a (P8170062.JPG - 08/17/23): A photo of a 55-gallon container filled with “Activated Carbon” and located on the roof of Building 1. This drum is used to capture the VOC emissions from Apple’s 1,700-gallon spent solvent waste tank. The container was not labeled or identified in Apple’s air permit or their RCRA tank assessment.



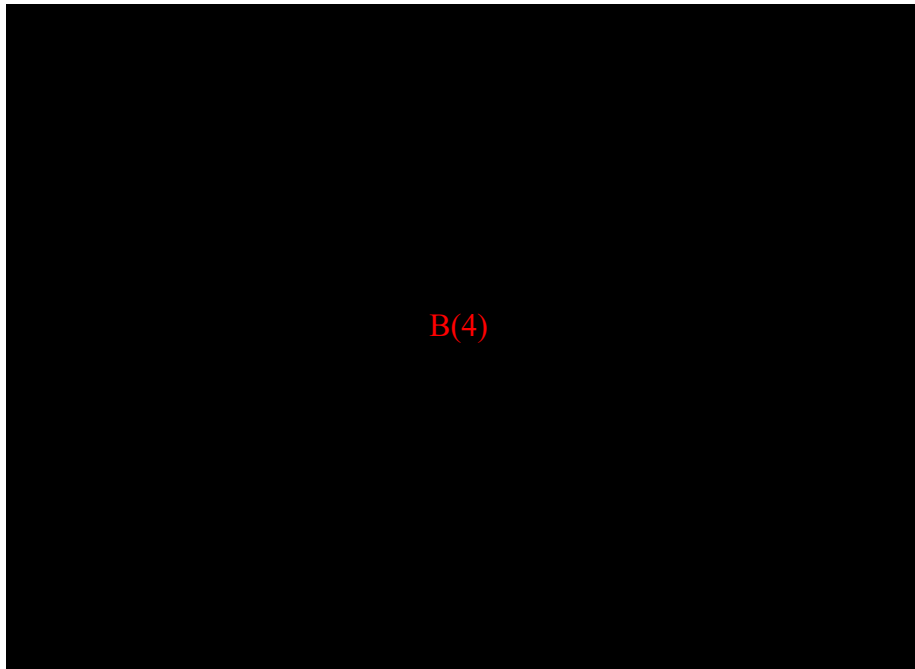
Photograph 7b (P8170061.JPG - 08/17/23): A photo of three vents connected to Apple’s 55-gallon container filled with “Activated Carbon”. The two vents on the left are emergency vents for the double-walled tank. The vent on the right is the main vent.



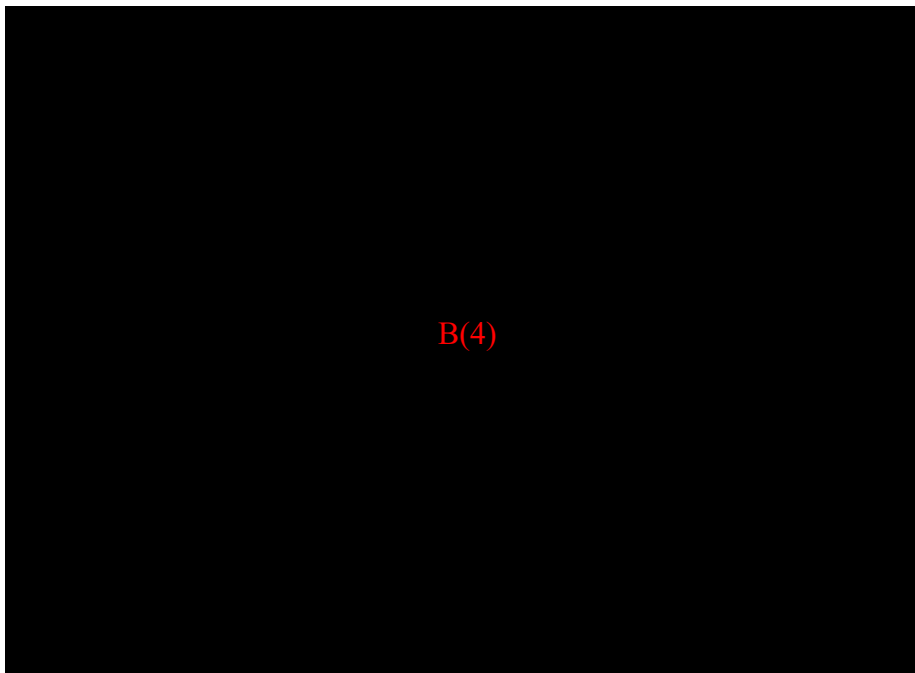
Photograph 8a (IMG_5542.JPG - 01/16/24): A photo of Tool 8-01C in [REDACTED] - [REDACTED] of Apple’s [REDACTED] Area. The tool utilizes three chemicals that once spent are managed as a flammable waste (D001 Waste) onsite.



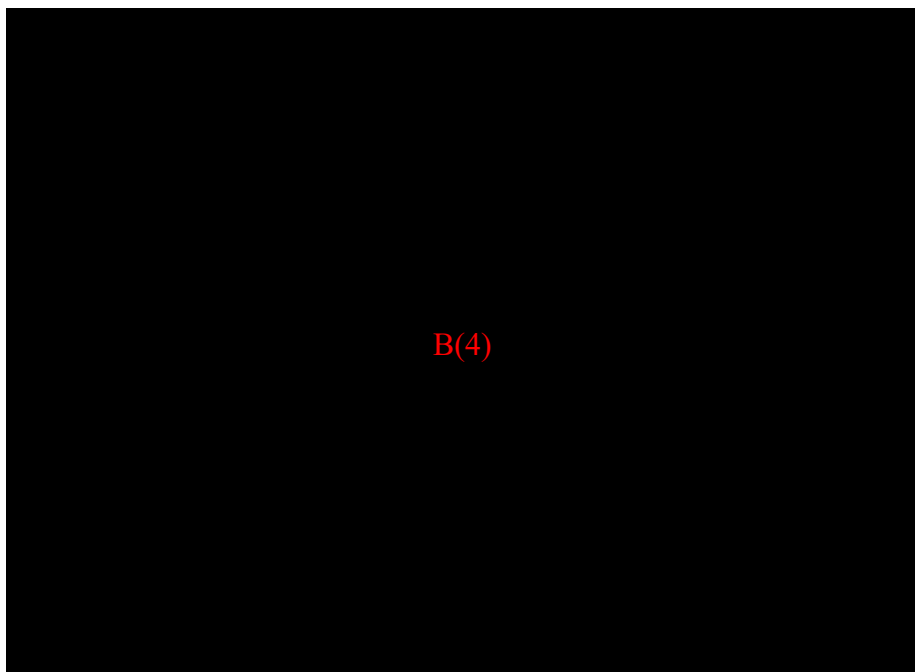
Photograph 9a (IMG_5554.JPG - 01/16/24): A close-up photo of the two chemicals that are used in Tool 8-112 located in [REDACTED] – [REDACTED] Area. The label identifies that there is one solvent and one corrosive chemical being used in this tool when in operation.



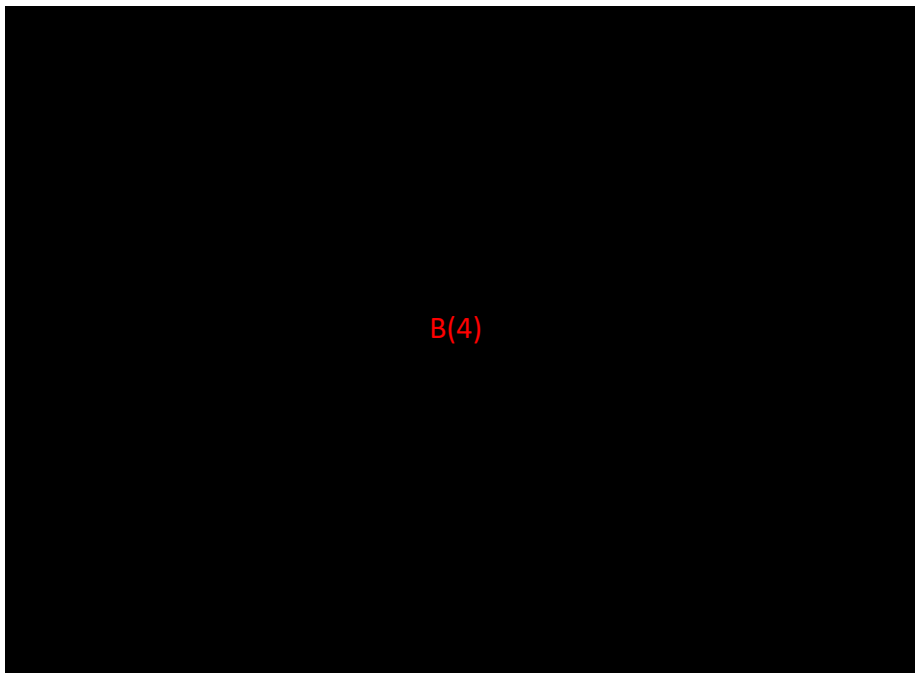
Photograph 9b (IMG_5555.JPG - 01/16/24): A photo of the solvent and water baths inside of Tool 8-112 located in [REDACTED] – [REDACTED] Area.



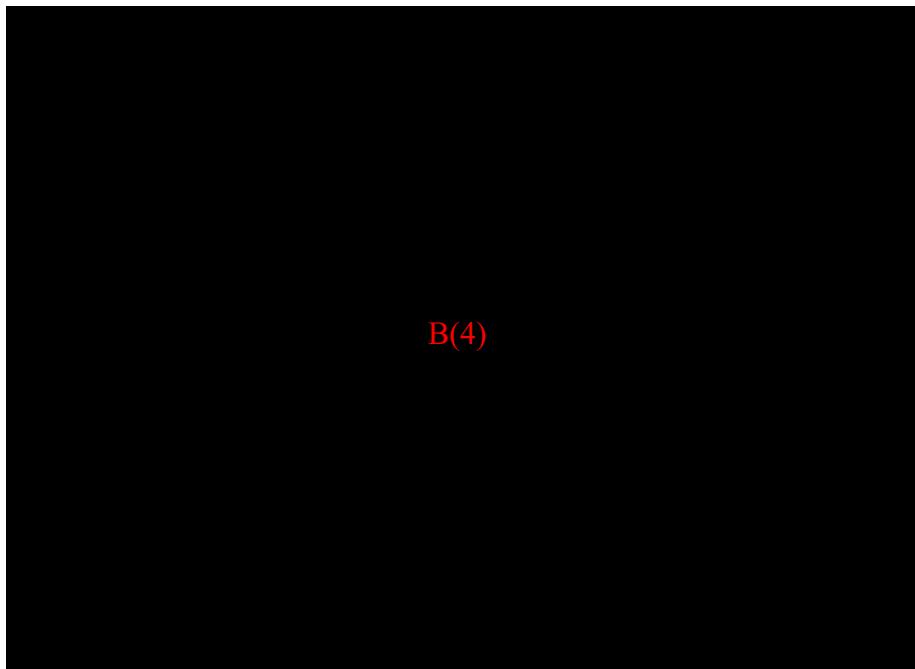
Photograph 9c (IMG_5556.JPG - 01/16/24): A close-up photo of the three chemicals that are used in Tool 6-51 located in [REDACTED] – [REDACTED] Area. The label identifies that there are two solvents and one corrosive chemical being used in this tool when in operation.



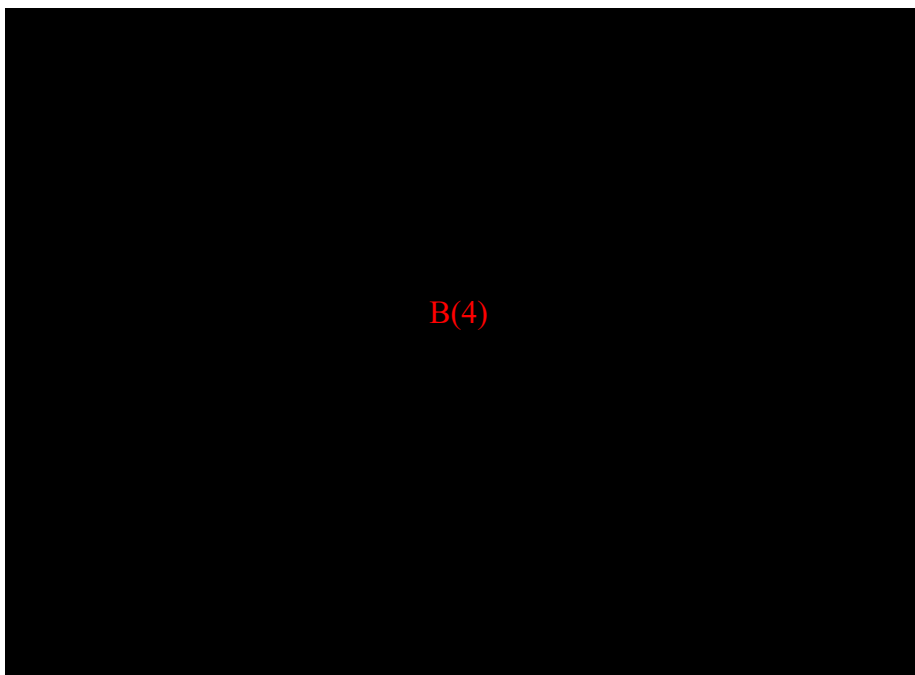
Photograph 9d (IMG_5557.JPG - 01/16/24): A photo of the solvent and water baths inside Tool 6-15 located in [REDACTED] – [REDACTED] Area.



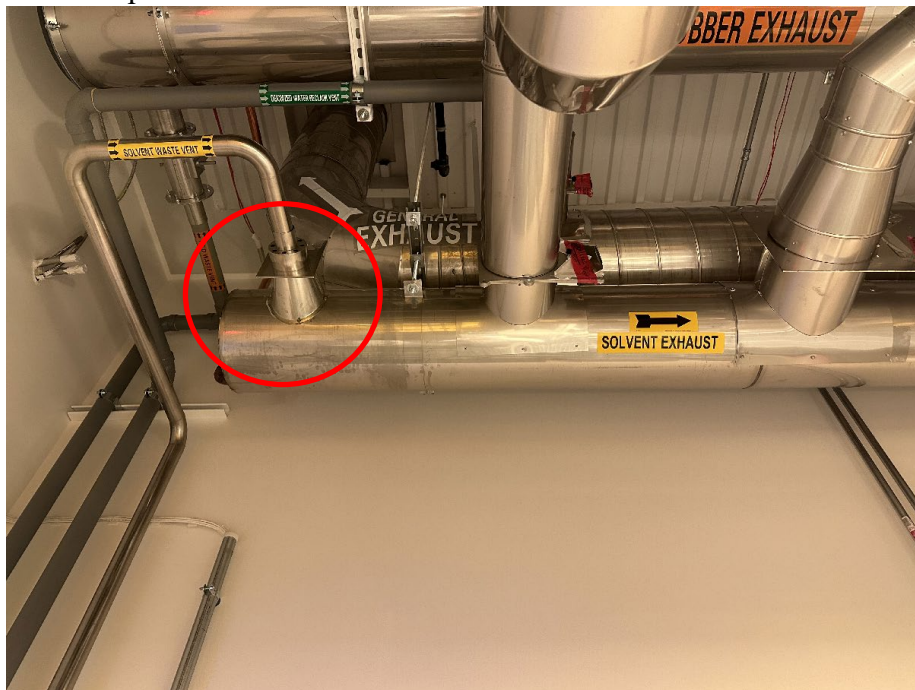
Photograph 10a (IMG_5565.JPG - 01/16/24): A close-up photo of the four chemicals that are used in Tool 8-133 located in the B(4) Area. The label identifies that there are two solvents and two corrosive chemicals being used in this tool when in operation.



Photograph 10b (IMG_5567.JPG - 01/16/24): A close-up photo of two chemicals posted on a sign near Tool 8-134 located in the B(4) Area. The label identifies that there are two solvent chemicals being used in this tool when in operation.



Photograph 10c (IMG_5568.JPG - 01/16/24): A close-up photo of three chemicals posted on a sign near the 8-29 [REDACTED] located in the [REDACTED] Area. The label identifies that there is one solvent and two corrosive chemicals being used in this tool when in operation.



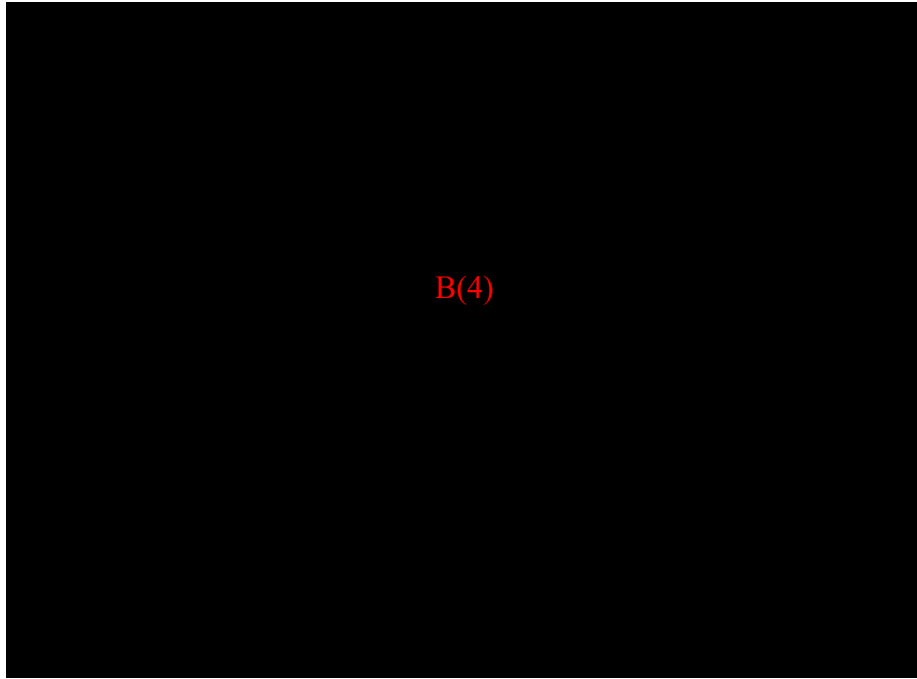
Photograph 11a (IMG_5548.JPG - 01/16/24): A photo of Apple's solvent waste vent in the [REDACTED] [REDACTED] Area of the facility's [REDACTED] Area connecting to Apple's solvent exhaust piping system. The solvent waste vent connects to piping on each of the 5-gallon carboy containers located in the grated floor in the room.



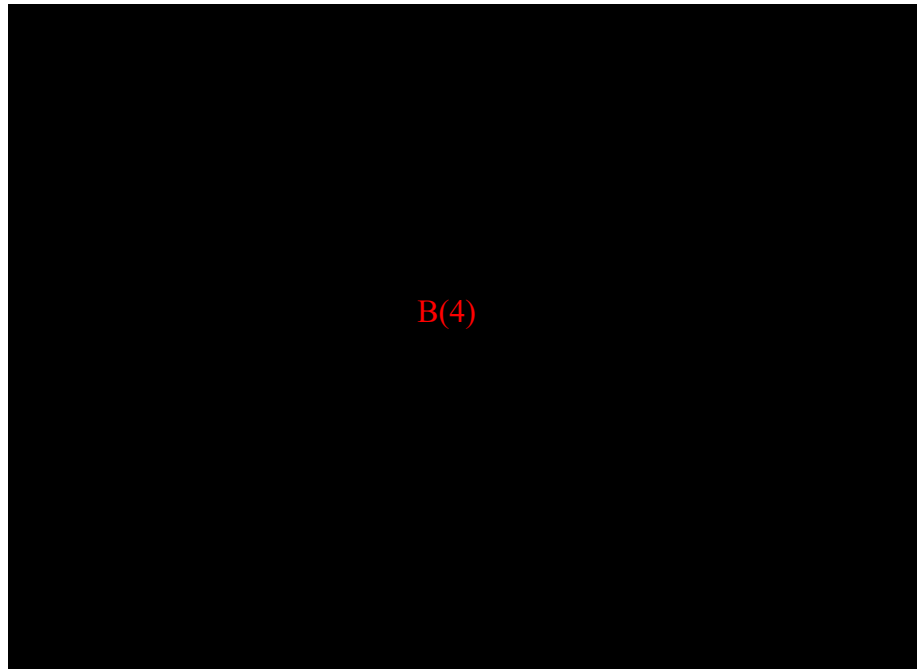
Photograph 11b (IMG_5589.JPG - 01/16/24): A photo of Apple's solvent exhaust system on the right ([REDACTED]) emerging from the ceiling in the [REDACTED] Area and connecting to the larger exhaust system piping on the roof. The "Activated Carbon" box for [REDACTED] is located on the left side of the photo, which is used to vent VOCs.



Photograph 11c (IMG_5591.JPG - 01/16/24): A photo of Apple's solvent exhaust piping connecting to one of the main general exhaust systems on the roof of Building 1. The general exhaust system vents the air directly to the atmosphere.



Photograph 12a (IMG_5592.JPG - 01/16/24): A photo of eleven 5-gallon containers of corrosive waste (D002 Waste) in Apple's Bunker Area. The labels on three of the eleven 5-gallon containers were not clearly visible for inspection, without physically moving each of the containers.



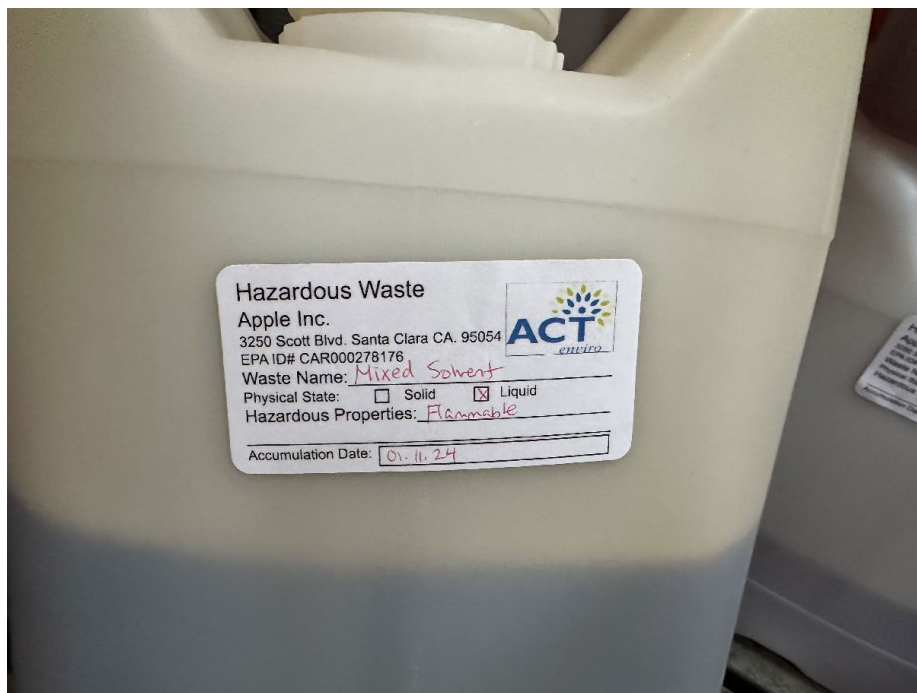
Photograph 12b (IMG_5603.JPG - 01/16/24): A close-up photo of Apple's 5-gallon container of "B(4)" waste. This waste is managed as a corrosive waste (D002 Waste) and has an accumulation start date of 01/09/24.



Photograph 13a (IMG_5594.JPG - 01/16/24): A photo of twelve 5-gallon containers of mixed solvent waste in Apple's Bunker Area. The labels on eight of the twelve containers were not clearly visible during the inspection. The waste from these containers were accumulated upstream in Apple's **B(4)** Area.



Photograph 13b (IMG_5598.JPG - 01/16/24): A photo of one 5-gallon container of mixed solvents in Apple's Bunker Area. The container is marked as a flammable waste (D001 Waste) and has an accumulation state date of 01/16/24.



Photograph 13c (IMG_5600.JPG - 01/16/24): Another photo of a 5-gallon container of mixed solvent waste in Apple's Bunker Area. The container is marked as a flammable waste (D001 Waste) and has an accumulation state date of 01/11/24.